NAVIGATION	KW-NT3HDT
Screen	6.1" TFT
3 Sensor (GPS/Speed Pulse/Gyro Sensor)	Yes (Speed Pulse Input not required)
Voice Guidance with TTS	English, Spanish, French
Memory Type	On-Board Flash with pre-installed maps of U.S., Alaska, Hawaii, and Puerto Rico
Points of Interest	6 Million
Speed Alert	Yes
P.O.I. Alert	Yes
Destination Memory	Up to 50
Favorite Destinations	Up to 100
Adaptive Volume Control	Yes
Quick Search	Yes
Search P.O.I. by: P.O.I. Name, Vicinity, Address, Zip Code, Coordinates, Business Phone Number	Yes
Waypoints	Up to 4
Magnified View	Yes
Quick Operation	Yes
Brands Icon Display	Yes
Lane Guide	Yes

MULTIMEDIA	KW-AVX830	KW-ADV793	KW-AVX720	KD-AVX77	KW-NT3HDT
Power Output/Type	MOSFET Max. 50W x 4 (RMS 20W x 4)				MOSFET Max. 50W x 4 (RMS 20W x 4)
Digital Audio Converter	192 kHz / 24-Bit	192 kHz / 24-Bit	192 kHz / 24-Bit	192 kHz / 24-Bit	Advanced Multi-Bit
GIGA MP3 MULTI	Yes	Yes	Yes	Yes	Yes
Equalizer	3 Band Parametric IEQ		7-Band iEQ	7-Band iEQ	7-Band iEQ
Tuner	HS-iVi	HS-iVi	HS-iVi	HS-iVi	DIAS II
Bluetooth***	Yes	Ready (Optional - KS-BTA200*)	Ready (Optional - KS-BTA200*)	Yes	Yes**
MP3/WMA Playback (CD/DVD)	Yes	Yes	Yes	Yes	MP3 Only
WAV Playback (CD/DVD)	Yes	Yes	Yes	Yes	Yes
MP3/WMA Playback (USB)	Yes	Yes	Yes	Yes	Yes (USB & SD)
WAV Playback (USB)	Yes	Yes	Yes	Yes	No
JPEG/MPEG1, 2 Playback	Yes	Yes	Yes	Yes	No
Line Outputs (Audio)	4 (Front + Rear + Subwoofer + 2nd Audio for Dual Zone)	3 (Front + Rear + Subwoofer)	2 (Front + Subwoofer)	5 (Front + Rear + Subwoofer + 2nd Audio for Dual Zone)	3 (Front + Rear +Subwoofer)
Preout Voltage	5V	5V	2.5V	5V	2.5V
HPF	Yes (Off / On)	Yes (Off / On)	Yes (Off / 80 / 120 / 150Hz)	Yes (Off / 80 / 120 / 150Hz)	Yes (Off / 50-150Hz 10Hz-Step, -6/-12/-18/-24 dB/oct.)
LPF - Subwoofer Control	Yes (Level 0-8, Frequency Off / 55 / 85 / 120Hz)	Yes (Level 0-8, Frequency Off / 55 / 85 / 120Hz)	Yes (Level 0-8, Frequency Off / 80 / 120 / 150Hz)	Yes (Level 0-8, Frequency Off / 80 / 120 / 150Hz)	Yes (Level -24 -20, Off / 50-15-Hz 10Hz-Step, -6/-12/-18/-24 dB/ oct.)
Video Output	Yes	Yes	Yes	Yes	Yes
Video Input	Rear View Camera + Video	Rear View Camera + Video	Yes	Yes	Rear View Camera + Video

CD RECEIVERS	KD-A815	KD-AHD69	KD-A615	KD-A315
Power Output/Type	MOSFET Max. 50W x 4 (RMS 20W x 4)			
Equalizer	3-Band Parametric iEQ	7-Band iEQ	3-Band Parametric iEQ	3-Band iEQ
Pro EQ	3-Band (Level, Freq. & Q control)	7-Band (Level control)	3-Band (Level, Freq. & Q control)	3-Band (Level, Freq. & Q control)
Tuner	HS-iVi	DIAS II	HS-iVi	HS-iVi
MP3/WMA Playback (CD)	Yes	Yes	Yes	Yes
WAV Playback (CD)	Yes	N/A	N/A	N/A
MP3/WMA Playback (USB)	Yes	Yes	Yes	N/A
WAV Playback (USB)	Yes	N/A	N/A	N/A
Digital Audio Converter	Ti/Burr-Brown 24-bit DAC	Advanced Multi-Bit	24-Bit DAC	24-Bit DAC
Bluetooth*	Yes	Ready (Optional - KS-BTA200*)	Ready (Optional - KS-BTA200*)	Ready (Optional - KS-BTA200*)
Loudness Control	Yes - 3 Patterns	No	Yes	Yes
Line Outputs	3 (Front + Rear + Subwoofer)	2 (Front + Subwoofer)	2 (Front + Selectable Rear/ Subwoofer)	1 (Selectable Rear/Subwoofer)
Preout Voltage	5V	5V	5V	5V
HPF	Yes (Off / 62 / 95 / 135Hz)	N/A	N/A	N/A
LPF - Subwoofer Control	Yes (Level 0-8, Frequency Off / 55 / 85 / 120Hz)	Yes (Level 0-8, Frequency Off / 70 / 110 / 160Hz)	Yes (Level 0-8, Frequency Off / 70 / 110 / 160Hz)	Yes (Level 0-8, Frequency Off / 70 / 110 / 160Hz)

COMPONENT SYSTEM SPEAKERS	CS-ARS680	CS-ARS650	CS-ARS500
Max Power Handling	240 Watts	240 Watts	210 Watts
RMS Power Handling	80 Watts	80 Watts	70 Watts
Frequency Response	35Hz - 32,000Hz	35Hz - 32,000Hz	50Hz - 32,000Hz
Sensitivity	87dB	87dB	85dB
Cone Material (Woofer)	Glass-Fiber Hemp	Glass-Fiber Hemp	Glass-Fiber Hemp
Cone Material (Tweeter)	1" Titanium Hard Dome	1" Titanium Hard Dome	1" Titanium Hard Dome
Magnet (Woofer)	Solid Neodymium Disc Magnet		
Magnet (Tweeter)	Neodymium	Neodymium	Neodymium
Surround Type	Santoprene	Santoprene	Santoprene
Crossover Type	Illuminated External Crossover Network (0dB / -3dB / -6dB)		
Mounting Depth	2-1/8"	2-3/16"	2-1/4"
Mounting Adapter Included	Yes 6" x 8"	Yes - Universal Mounting	No
Notes	T3 Chassis, Air Vented Cast Aluminum Basket		

COAXIAL SPEAKERS	CS-AR690	CS-AR680	CS-AR650	CS-AR500
Max Power Handling	240 Watts	180 Watts	180 Watts	150 Watts
RMS Power Handling	80 Watts	60 Watts	60 Watts	50 Watts
Frequency Response	30Hz - 30,000Hz	35Hz - 30,000Hz	35Hz - 30,000Hz	50Hz - 30,000Hz
Sensitivity	88dB	87dB	86dB	84.5dB
Cone Material (Woofer)	Glass-Fiber PMI	Glass-Fiber PMI	Glass-Fiber PMI	Glass-Fiber PMI
Cone Material (Tweeter)	1" Titanium Hard Dome	1" Titanium Hard Dome	1" Titanium Hard Dome	1" Titanium Hard Dome
Magnet (Woofer)	Strontium	Strontium	Strontium	Strontium
Magnet (Tweeter)	Neodymium	Neodymium	Neodymium	Neodymium
Surround Type	Butyl Rubber	Butyl Rubber	Butyl Rubber	Butyl Rubber
Crossover Type	In-Line Crossover Network (0dB / -3dB)			
Mounting Depth	3-3/4"	2-3/8"	2-1/16"	2-1/8"
Mounting Adapter Included	N/A	N/A	N/A	N/A
Notes	Point-Source Tweeter Configuration			

SUBWOOFERS	CS-AW8540	CS-AW8520	CS-AW8240	CS-AW8040	CS-AW7240	CS-AW7220	CS-AW7040	CS-AW7020	CS-AW6240	CS-AW6040
Max Power Handling	4,500 Watts	4,500 Watts	3,000 Watts	3,000 Watts	1,800 Watts	1,800 Watts	1,800 Watts	1,800 Watts	1,000 Watts	1,000 Watts
RMS Power Handling	1,500 Watts	1,500 Watts	1,000 Watts	1,000 Watts	600 Watts	600 Watts	600 Watts	600 Watts	350 Watts	350 Watts
Voice Coil(s)	Dual 4 Ohm	Dual 2 Ohm	Dual 4 Ohm	Dual 4 Ohm	Dual 4 Ohm	Dual 2 Ohm	Dual 4 Ohm	Dual 2 Ohm	Dual 4 Ohm	Dual 4 Ohm
Cone Material	Kevlar Laminated Hemp Fiber				Glass Fiber Laminated Hemp Cone				Metal Sputtering Olefin	
Basket	Air Vented Aluminum Cast				Air Vented Aluminum Cast				Aluminum Cast	
Surround Material	Santoprene	Santoprene	Santoprene	Santoprene	Santoprene	Santoprene	Santoprene	Santoprene	Butyl Rubber	Butyl Rubber
Gasket	Multi-Mount Smart Trim Ring				Multi-Mount Smart Trim Ring				Rubber	Rubber
Magnet	Triple Stack Strontium (308.9 oz)	Triple Stack Strontium (308.9 oz)	Dual-Stack Strontium (103.2 oz)	Dual-Stack Strontium (75.6 oz)	Dual-Stack Strontium (86.2 oz)	Dual-Stack Strontium (86.2 oz)	Dual-Stack Strontium (65.4 oz)	Dual-Stack Strontium (65.4 oz)	Strontium (53.7 oz)	Strontium (53.7 oz)
Screw Terminals	Rapid Fire Impedence Selector with Fuses				Rapid Fire Impedence Selector with Fuses				Nickel Plated Screw	Nickel Plated Screw
Frequency Range	20 - 500Hz	20 - 500Hz	20 - 500Hz	23 - 500Hz	23 - 500Hz	23 - 500Hz	25 - 500Hz	25 - 500Hz	25 - 2,000Hz	25 - 2,500Hz
Sensitivity	88.4dB (Parallel) / 88.4dB (Series)	86.1dB (Parallel) / 86.2dB (Series)	86.1dB (Parallel) / 86.2dB (Series)	82.5dB (Parallel) / 82.7dB (Series)	85.9dB (Parallel) / 85.7dB (Series)	85.1dB (Parallel) / 85.2dB (Series)	84.0dB (Parallel) / 84.1dB (Series)	83.5dB (Parallel) / 83.5dB (Series)	85.4dB (Parallel) / 85.7dB (Series)	86.0dB (Parallel) / 85.4dB (Series)
Mounting Depth	9-22/32"	9-22/32"	7-23/32"	6-28/32"	7-3/16"	7-3/16"	6-7/16"	6-7/16"	5-21/32"	5-1/8"

AMPLIFIERS	KS-AR9501D	KS-AR8001D	KS-AR8002D	KS-AR8004D	KS-AR7501D	KS-AR7004	KS-AR7002	KS-AR7001
Operation Channel	Mono	Mono	2 or 1	4, 3 or 2	Mono	4, 3 or 2	2 or 1	Mono
Max Power Output	1,800 Watts x 1	800 Watts x 1	600 Watts	600 Watts	1,200 Watts x 1	800 Watts	800 Watts	600 Watts x 1
RMS Power (4 Ohm)	500 Watts x 1	700 Watts x 1	150 Watts x 2	120 Watts x 4	400 Watts x 1	100 Watts x 4	150 Watts x 2	250 Watts x 1
RMS Power (2 Ohm)	1,000 Watts x 1	700 Watts x 1	170 Watts x 2	130 Watts x 4	700 Watts x 1	120 Watts x 2	200 Watts x 2	400 Watts x 1
RMS Power (4 Ohm Bridged)	N/A	N/A	300 Watts RMS x 1	240 Watts x 2	N/A	200 Watts x 2	300 Watts x 1	N/A
RMS Power (1 Ohm)	1500 Watts x 1	N/A	N/A	N/A	1000 Watts x 1	N/A	N/A	N/A
High Pass Filter	N/A	N/A	Variable 30-500Hz (-18dB/oct)	Variable 30-500Hz (-18dB/oct)	N/A	Variable 30-500Hz (-18dB/oct)	Variable 30-500Hz (-18dB/oct)	N/A
Low Pass Filter	Variable 50-300Hz (-18dB/oct)	Variable 50-300Hz (-18dB/oct)	Variable 30-500Hz (-18dB/oct)	Variable 30-500Hz (-18dB/oct)	Variable 50-300Hz (-18dB/oct)	Variable 30-500Hz (-18dB/oct)	Variable 30-500Hz (-18dB/oct)	Variable 50-300Hz (-18dB/oct)
Output Stage	MOS-FET	MOS-FET	MOS-FET	MOS-FET	MOS-FET	MOS-FET	MOS-FET	MOS-FET
Subsonic Filter	Variable 20-50Hz (-18dB/oct)	Variable 20-50Hz (-18dB/oct)	18Hz (-18dB/oct)	18Hz (-18dB/oct)	Variable 20-50 Hz (-18dB/oct)	20 Hz (-12dB/oct)	20 Hz (-12dB/oct)	Variable 20-50 Hz (-18dB/oct)
Bass Boost Control	Variable (45Hz, 0-18dB)	Variable (45Hz, 0-18dB)	Variable (45Hz, 0-18dB)	Variable (45Hz, 0-18dB)	Variable (45Hz, 0-18dB)	Variable (45Hz, 0-18dB)	Variable (45Hz, 0-18dB)	Variable (45Hz, 0-18dB)
Tri-Mode Operation	N/A	N/A	N/A	Yes	N/A	Yes	N/A	N/A
External Bridging	Yes	N/A	N/A	N/A	N/A	N/A	N/A	N/A
45-degree Mounting Gold Plated block Terminals (Power/Speakers)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Gold Plated RCA Jacks	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
PWM Regulated Power Supply	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Frequency Response	20-300 Hz	20-300 Hz	5-40,000 Hz	5-40,000 Hz	20-300 Hz	5-50,000 Hz	5-50,000 Hz	20-300 Hz
Total Harmonic Distortion	Less than 0.1% @ 100Hz	Less than 0.04% @ 100Hz	Less than 0.01% @ 1 kHz	Less than 0.01% @ 1 kHz	Less than 0.1% @ 100Hz	Less than 0.04% @ 1 kHz	Less than 0.04% @ 1 kHz	Less than 0.1% @ 100Hz
Variable Speaker Input (1.2-12V)	Yes	N/A	N/A	N/A	Yes	Yes	Yes	Yes
Speaker Input Connector	Yes	N/A	N/A	N/A	Yes	Yes	Yes	Yes
Protection Circuitry	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Anti-Pop Circuit	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Bass Boost Remote Ready (RM-RK130)	Yes	Yes	N/A	N/A	Yes	N/A	N/A	Yes

*KS-BTA200 has no Phonebook Access Profile function. **Compatibility varies by Cell phone model. ***Hands-Free Call, Audio Streaming*, Phonebook Transfer, Phonebook Access Profile

JVC MOBILE ENTERTAINMENT

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All product specifications and features are subject to change. Printed in USA.

FOR MORE INFORMATION ON THESE PRODUCTS AND TECHNOLOGIES VISIT MOBILE.JVC.COM

JVC

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JVC MOBILE ENTERTAINMENT

2010 product guide

TURN ME ON.

navigation

KW-NT3HDT Bluetooth® Wireless Technology/ Built-In HD Radio®/DVD/CD/USB/SD Navigation with 6.1-inch Touch Panel

Made for iPod · Works with iPhone · Front AUX-IN · 2-Way Control for iPod/iPhone**

Voice Guidance · Text-To-Speech · USB for iPod/iPhone, etc. · Detachable Panel

External Mode for iPhone/iPod Touch · Front + Rear + Subwoofer Preout 2.5V · Off-Axis View Optimization

LED Backlit Illumination · Separated Variable Color · Bluetooth®*

Includes High-Quality External Microphone

INNOVATIONS 2010 DESIGN & ENGINEERING SHOWCASE HONORS

HD Radio · iTunes® Tagging · Total Traffic+ HD NETWORK · Windows Automotive

DOLBY DIGITAL · NAVTEQ ON BOARD · SAT RADIO READY · SIRIUS · XM · USB · WAV / MP3 / WMA · SIRF Powered · SIRIUS Ready · Steering Wheel Remote Ready

Navigation Feature Highlights

- On-Board Flash-Memory Based Navigation
- Over 6 Million Points of Interest with Full Coverage of: *United States, Alaska, Hawaii, Canada, and Puerto Rico*
- Quick Search Function
- Speed Alert/P.O.I. Alert
- Speed Based Volume Control
- Useful Information and P.O.I. Search Function
- Search Points of Interest by: **P.O.I. Name, Vicinity, Address, Zip Code, Coordinates, or Business Phone Number**
- Holds up to **50 Previous** and **100 Favorite Destinations**

Powerful and Fast 400 MHz CPU

Speedy Search, control, and scrolling with smooth screen movement.

Add Your Own P.O.I's

Use JVC's "Street Director Assistant" to add your own points of interest from Google Maps

HD Total Traffic Network Plus with HD Radio

INCLUDES LIFETIME SUBSCRIPTION for Real-Time Traffic Updates and More with Total Traffic+ HD NETWORK

Traffic · Headline News · Sports Scores · Weather

- The KW-NT3 with Total Traffic+ HD Network is also user-updatable for additional Data applications.

Built-In HD Radio®

- Listen to new and exciting digital content with crystal clear reception, low noise, and no distortion
- Broadcasted in over 200 major markets and growing
- Content is free of charge - all you need is a receiver with built-in HD Radio tuner

iTunes® Tagging

- Built-In HD Radio with iTunes® tagging lets you "tag" songs heard on local HD Radio stations so you can purchase them later from the iTunes® store.

Multimedia and Convenience

Bluetooth® Wireless Technology

- **Hands-Free Calling** – Dial and receive calls safely and easily without needing to use your cell phone
- **Phonebook Transfer and Phone Book Access Profile**– Simply call by accessing your phone's contacts. Automatically or manually transfers up to 500 numbers.
- **Wireless Audio Streaming** – Stream audio wirelessly from your Bluetooth® Enabled Cell Phone or Device***
- **Private Mode** – Easy One-Key switch from hands-free to cell phone to cell phone handset conversation

Customizable Startup Message

Create a voice message to greet you when the receiver starts up and shuts down.

Anti-Theft Fully Detachable Faceplate

Customize color to match your car or taste

USB 2.0 for iPod®/iPhone®

Connect, control, and charge your iPod®/iPhone® with full speed using its existing charging cable.

Two-Way Control for iPod®/iPhone®
Choose which music you want to listen to quickly and easily using the KW-NT3HDT's intuitive on-screen controls, or your iPod®/iPhone® controls. USB connection also charges your iPod®/iPhone® battery while listening.

Made for iPod · Works with iPhone

Headunit Mode

iPod® Mode

*Available functions depend on cell phone. **Compatibility with 2-Way Control for iPod/iPhone differs by model. ***Compatibility varies by cell phone model.

multimedia

KW-AVX830 Bluetooth® Wireless Technology/ DVD/CD/USB Receiver with Proximity Sensor and 7-inch Widescreen Touch Panel Monitor

Made for iPod · Works with iPhone · 2-Way Control for iPod/iPhone**

USB for iPod/iPhone, etc. · Detachable Panel · Touch Panel

Front + Rear + Subwoofer Preout 5V · 7" Widescreen Monitor · Dual Zone

Proximity Sensor · Motorized Faceplate w/Tilt · Bluetooth®*

WAV / MP3 / WMA · DOLBY DIGITAL · USB · Steering Wheel Remote Ready · HD Radio® READY · SAT RADIO READY

Includes High-Quality Wired External Microphone

RM-RK252 Optional Wireless Remote Control for KW-AVX830

INNOVATIONS 2010 DESIGN & ENGINEERING SHOWCASE HONORS

Convenience Feature Highlights

Built-In Bluetooth® Wireless Technology

Use Bluetooth® Wireless technology to make **hands free calls, access up to 400 phone book contacts** and **stream audio wirelessly** into the KW-AVX830. Private mode function also allows easy one-key switch from hands-free to cell phone to cell phone handset conversation.

Easy Switching Between Cell Phones

Change which phone you want to use (ex: Private vs Business) for hands-free conversation anytime by simply holding down the PHONE key.

Anti-Theft Fully Detachable Faceplate

Proximity Sensor for Video

Proximity sensor will detect as your hand approaches to operate. The unit will illuminate the DVD/Video Menu icons on-screen.

Multimedia Feature Highlights

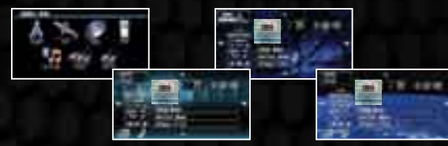
USB 2.0 for iPod®/iPhone®

Connect, Control and charge your iPod/iPhone® with Full-Speed using its existing charging cable. Two-way control allows you to switch between song selection using the KW-AVX830's controls or the iPod controls themselves.

Made for iPod · Works with iPhone

Personalized Display and Backgrounds

Choose from four wallpaper patterns in a variety of colors to fine tune the look of your interface or match the colors inside your vehicle.



Graphic GUI and Icons

KT-HD300 HD Radio® Add-On Tuner Box

Provides HD Radio® Multicast Tuning to JVC HD Radio® Ready Stereos. Includes Tuning Band for FM, AM and HD Radio® signals.

USB Video Adapters for iPod/iPod

Made for iPod · Works with iPhone

KS-U30
USB Video Cable for iPod® and iPhone®
Provides full charging and video display for iPod® and iPhone® video. Allows full audio iPod® category and song function operation with the stereo controls.

KS-U29 (KW-NT3HDT only)
USB Video Cable for iPod® and iPhone®
Provides full charging and video display for iPod® video and iPhone®. Allows full audio iPod® and iPhone® category and song function operation with the stereo controls. Plugs directly into the front of the stereo.

*Available functions depend on cell phone. **Compatibility with 2-Way Control for iPod/iPhone differs by model.

multimedia

KW-ADV793 DVD/CD/USB Receiver with Proximity Sensor and 7-inch Widescreen Touch Panel Monitor

Made for iPod | Works with iPhone | 2-Way Control for iPod/iPhone** | Detachable Panel | USB for iPod/iPhone, etc. | Touch Panel | Front + Rear + Subwoofer Preout 5V | Motorized Faceplate w/Tilt | 7" Widescreen Monitor | Proximity Sensor | Ready for Bluetooth® Adapter | Steering Wheel Remote Ready | HD Radio® Ready | DOLBY DIGITAL | DVD VIDEO | SAT RADIO READY | USB Rear | WAV / MP3 / WMA

RM-RK252
Optional Wireless Remote Control for KW-ADV793

Proximity Sensor for Video

Proximity sensor will detect as your hand approaches to operate. The unit will illuminate the DVD/Video Menu icons on-screen.

Personalized Display and Backgrounds

Choose from four wallpaper patterns in a variety of colors to fine tune the look of your interface or match the colors inside your vehicle.

Graphic GUI and Icons

USB 2.0 for iPod®/iPhone®

Connect, control, and charge your iPod®/iPhone® with full speed using its existing charging cable.

Works with iPhone | Made for iPod

Two-Way Control for iPod®/iPhone®
Choose which music you want to listen to quickly and easily using the KW-ADV793's intuitive on-screen controls, or your iPod®/iPhone® controls. USB connection also charges your iPod®/iPhone® battery while listening.

Headunit Mode

iPod® Mode

KW-AVX720 DVD/CD/USB Receiver with Proximity Sensor and 7-inch Wide Touch Screen Monitor

Made for iPod | Works with iPhone | 2-Way Control for iPod/iPhone** | USB for iPod/iPhone, etc. | 7" Widescreen Monitor | Touch Panel | Proximity Sensor | Motorized Faceplate w/Tilt | Front + Subwoofer Preout 2.5V | Ready for Bluetooth® Adapter | HD Radio® Ready | DOLBY DIGITAL | DVD VIDEO | SAT RADIO READY | USB | WAV / MP3 / WMA | Steering Wheel Remote Ready

KS-U30 USB Video Cable for iPod®/iPhone®

Provides full charging and video display for iPod® and iPhone® video. Allows full audio iPod® category and song function operation with the stereo controls.

KV-CM1KD Rear-View Camera

CMOS Sensor technology, which is also used in many digital cameras, allows for a small frame structure with excellent video quality Dimensions: (W) 13/16" x (H) 13/16" x (D) 15/16"

- Ultra-Compact
- Easy Set Up – Install anywhere
- Super-sensitive – Clear vision night and day
- Weighs 0.07lbs (w/o cables)
- Water resistant

CS-CN100 2 5/8" Center Speaker

A 2-way central-channel speaker that incorporates superior sound quality and directivity into a simple profile design.

- 60W Max Music Power
- Cloth Glass Fiber Oblique Cone Woofer
- Soft Dome Tweeter
- Neodymium Magnet
- Rolled Butyl Rubber Edge

*Available functions depend on cell phone. **Compatibility with 2-Way Control for iPod/iPhone differs by model.

Includes High-Quality External Microphone with Wireless Remote Control

2009 INNOVATIONS DESIGN & ENGINEERING SHOWCASE HONOREE

KD-AVX77 Single-DIN DVD/CD/USB Receiver with Ultra-Wide Monitor and Built-In Bluetooth® Wireless Technology

Made for iPod | Works with iPhone | 2-Way Control for iPod/iPhone** | LED Backlit Illumination | Motorized Faceplate w/Tilt | 5.4" Ultra-Widescreen Monitor | Wallpaper Capture | Front + Rear + Subwoofer Preout 5V | Bluetooth® | Steering Wheel Remote Ready | HD Radio® Ready | DVD VIDEO | USB | SAT RADIO READY | WAV / MP3 / WMA | DOLBY DIGITAL PRO LOGIC II

El Kameleon Technology

The KD-AVX77's faceplate converts to a stealthy black appearance when the power is turned off — appearing unnoticeable to potential car stereo thieves. Once powered on, El Kameleon comes to life as a fully functional multimedia player. Complete with a unique electro-static touch panel interface and 3-D menu system.

Proximity Sensor & Touch Panel Interface

Display your personalized wallpapers, backgrounds, or unlit screen for nighttime driving. On-screen keys will disappear and activate when you need them, by simply approaching or waving across the screen with your hand.

Ultra-Widescreen Monitor

Large display for movie playback. Optimal for widescreen movies filmed in Cinemascope.

Selectable Layout & Interface Control

Choose from multiple key configurations for driver, passenger, or universal operation of the stereo. Select from various styles of on-screen buttons in multiple color schemes.

Personalized Wallpaper

Customize your background by using your own JPEG images or video screen shots.

Split-Screen Display

Ultra-Wide Screen Monitor can display AV Input and DVD screens simultaneously.

cd receivers

Includes High-Quality Wired External Microphone and USB Bluetooth™ Adapter

KD-A815 Bluetooth® Wireless Technology Dual USB/CD Receiver with Front Aux

Made for iPod | Works with iPhone | 2-Way Control for iPod/iPhone** | Front + Rear + Subwoofer Preout 5V | Front AUX-IN | Full Dot LCD | External Mode for iPhone/iPod Touch | Separated Variable Color | LED Backlit Illumination | Bluetooth® | HD Radio® Ready | USB Dual | SAT RADIO READY | Steering Wheel Remote Ready

Connectivity Feature Highlights

Dual USB Ports

JVC's KD-A815 features both an integrated front USB port connection and an external rear cable/port for connecting an additional USB device. JVC Dual USB Stereos allow two of these devices to connect simultaneously. The KD-A815 can connect TWO iPod/iPhone devices simultaneously using both front/rear USB ports.

iPhone®/iPod® | USB Memory Devices | Bluetooth (using included USB-Bluetooth Adapter) | Digital Audio Players

Full-Speed USB for iPod®/iPhone®

- Connect your iPod®/iPhone® through USB for full speed song browsing and selection using the receiver's controls.
- Two-Way Control for iPod®/iPhone® allows you to choose between selecting music using the receiver's controls or your iPod® itself. Artist, Song, and Album information are displayed on-screen in both iPod®/iPhone® and receiver control modes.
- USB Plug and Charge – Use the receiver's USB port tocharge Digital Audio Players, Cell phones, and other USB based devices.
- A to Z and Accelerated search modes allow easy and fast searching through large music libraries.

Made for iPod | Works with iPhone

External Mode for iPod®/iPhone®

Enjoy sound from your iPod/iPhone Apps in your vehicle while keeping your device charged using a simple USB connection. Use EXTERNAL MODE to listen to INTERNET RADIO, GAMES, VIDEO, Navigation Voice Commands, and more.

Convenience Feature Highlights

Bluetooth®

Wireless Technology

Use Bluetooth® Wireless technology to make hands free calls, access up to 400 phone book contacts and stream audio wirelessly into the KD-A815. Private mode function also allows easy one-key switch from hands-free to cell phone to cell phone handset conversation.

Easy Switching Between Cell Phones

Change which phone you want to use (ex: Private vs Business) for hands-free conversation anytime by simply holding down the PHONE key.

AA-T100BT

Bluetooth® Audio Streaming Adapter for iPod®

Transmitting high quality sound, this unit connects to most iPods and provides Bluetooth® wireless audio streaming for JVC Bluetooth® stereos.* Play/Pause and Skip iPod® Music directly from the JVC stereo. Uses the iPod's internal battery power – no charging required.

* Also works with JVC Ready For Bluetooth® stereos when connected to the KS-BTA200 Bluetooth® Adapter

Seperated Variable Color

Personalize your stereo to match your vehicle's interior illumination colors. Separated variable color lets you use two separate colors from a choice of over 30,000 options to create your own color scheme.

RED | INDIGO

KS-BTA200 Bluetooth® Adapter

Bluetooth® Wireless Technology —
Connects to all Ready for Bluetooth® Adapter JVC Headunits

- Hands-Free Calling* • Voice Recognition • Text Message Service
- Audio Control & Streaming • Phonebook Transfer • POI Sync Dialing *Depends on cell phone

KS-SRA100/SC-C1 Sirius Direct Connect Solution for JVC SAT Ready Receivers

Allows full station control and on-screen display of Sirius Satellite Radio through JVC SAT Ready CD and Multimedia Receivers. Also works with Sirius SC-VDOC1 for integration with Sirius Plug and Play Receivers.
SC-C1 and SC-VDOC1 available from most JVC Authorized Retailers or www.sirius.com
KS-SRA100 is available through all JVC Authorized Retailers

CNP2000UC/CNPJVC1 XM Direct Connect Solution for JVC SAT Ready Receivers

Allows full station control and on-screen display of XM Satellite Radio through JVC SAT Ready CD and Multimedia Receivers.
Available from most JVC Authorized Retailers or www.xmradio.com

*Available functions depend on cell phone. **Compatibility with 2-Way Control for iPod/iPhone differs by model.

cd receivers

KD-AHD69
USB/CD Receiver with Built-In HD Radio® Tuner and iTunes Tagging®

2-Way Control for iPod/iPhone | External Mode for iPhone/iPod Touch | Front AUX-IN | DiAS II Tuner | Front + Subwoofer Preout 5V | Made for iPod | Works with iPhone

LED Backlit Illumination | Separated Variable Color | Ready for Bluetooth® Adapter | USB | SAT RADIO READY | Steering Wheel Remote Ready | iTunes® Tagging | HD Radio®

HD Radio®

It's Time to Upgrade!

Discover more content and listening options with HD Radio

- HD Radio® is a Digital Broadcast technology that enables high quality sound with crystal clear reception, low noise, and no audio distortion.
- Multicasting allows more accessible stations that contain additional music format, genre, and talk radio options that have, until now, never been heard through other radio broadcast mediums.
- HD Radio is being broadcast in over 200 major U.S. Markets and growing. It is completely free of charge — all you need is a HD Radio-enabled stereo.

iTunes® Tagging

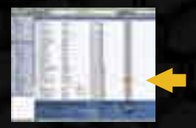
Wouldn't it be great if you could tag the song you are listening to and buy it? iTunes® Tagging lets you "tag" songs you hear on local HD radio stations so you can purchase them later from the iTunes® store. Here is how the KD-AHD69 lets you store up to 60 song tags:

1 When you hear a song you like on the radio, press the "TAG" key to save the information on the headunit.

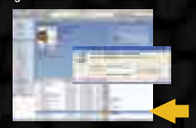
2 Information is transferred to your iPod® when you connect to the headunit.

3 Information is transferred to iTunes® when you sync your iPod® to your computer.

4 The song shows up on the "Tagged" playlist in iTunes®.



5 Click on the button to purchase the song from the iTunes® Store.



6 Enjoy the music!

iTunes® Tagging is compatible with iPod® 5G, iPod® classic, iPod® nano 3G, and iPod® nano 4G, iPod® touch, iPod® touch 2G, iPhone®/iPhone® 3G, iPhone 3Gs

KD-A615 USB/CD Receiver with Front Aux

Made for iPod | Works with iPhone | 2-Way Control for iPod/iPhone* | Front AUX-IN | Front + Rear/Sub Selectable Preout 5V | Separated Variable Color | Ready for Bluetooth® Adapter | LED Backlit Illumination | HD Radio® READY | USB | SAT RADIO READY | MP3 / WMA | Steering Wheel Remote Ready

KD-A315 CD Receiver with Front Aux

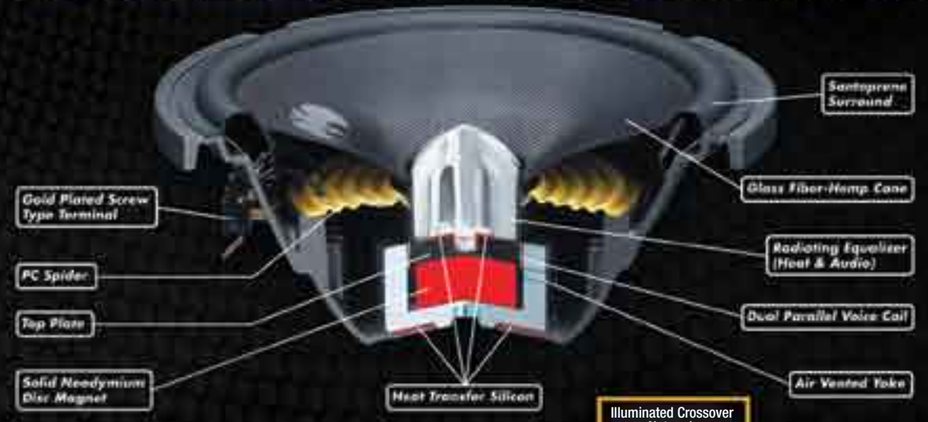
Front AUX-IN | Rear/Sub Selectable Preout 5V | Separated Variable Color | LED Backlit Illumination | Ready for Bluetooth® Adapter | HD Radio® READY | SAT RADIO READY | MP3 / WMA | Steering Wheel Remote Ready

* Compatibility with 2-Way Control for iPod/iPhone differs by model.

speakers

Arsenal Component Drivers

SOPHISTICATED DESIGN - POWERFUL & HIGH-GRADE



T3 Chassis (Thermal Transfer Technology)
Keeps midrange drivers cool by transferring unwanted heat generated from the voice coil to the speaker's basket.

Radiating Equalizer
Focuses sound waves toward the listener's ear and adds additional heat dissipation.

Solid Neodymium Disc Magnet
Focuses magnetic energy upward to the speaker's voice coil increasing power handling and SPL. Neodymium magnets also allow a slim design profile for installation in a wider variety of vehicles.

10% Hemp Fiber Cone
Produces natural mid and high-frequency sound while smoothing the transition between woofer and tweeter crossover frequencies. Also adds rigidity to the cone while maintaining a light responsive composition for accurate sound reproduction.

ARSENAL COMPONENT SPEAKERS

CS-ARS680
5"x7" / 6"x8" 2-Way Component Speakers
- 240 Watts Peak Power (80 Watts RMS)
- 1" Titanium Hard Dome Tweeter
- Illuminated Crossover Network

CS-ARS650
6 1/2" 2-Way Component Speakers

CS-ARS500
5 1/4" 2-Way Component Speakers
- 240 Watts Peak Power (80 Watts RMS) (CS-ARS650) 210 Watts Peak Power (70 Watts RMS) (CS-ARS500)
- Glass Fiber Laminated Hemp Cone
- 1" Titanium Hard Dome Tweeter
- Illuminated Crossover Network

ARSENAL COAXIAL SPEAKERS

Point-Source Configured Tweeter Provides a smooth combination of woofer and tweeter frequencies because both ranges of sound are projected from the same location.

In-Line Crossover Network Compact in size, the inline crossover network provides easier and more flexible installation possibilities. Includes tweeter attenuation switch [0 dB, -3dB].

Glass-Fiber PMI Cone Strong and light material (also used in constructing airplanes) provides enhanced midrange and extended bass response while maintaining efficiency.

CS-AR690
6" x 9" 2-Way Speakers
- 240 Watts Peak Power (80 Watts RMS)

CS-AR680
5" x 7" / 6" x 8" 2-Way Coaxial Speakers
- 180 Watts Peak Power (60 Watts RMS)

CS-AR650
6 1/2" 2-Way Coaxial Speakers
- 180 Watts Peak Power (60 Watts RMS)

CS-AR500
5 1/4" 2-Way Coaxial Speakers
- 150 Watts Peak Power (50 Watts RMS)

amplifiers

KS-AR9501D

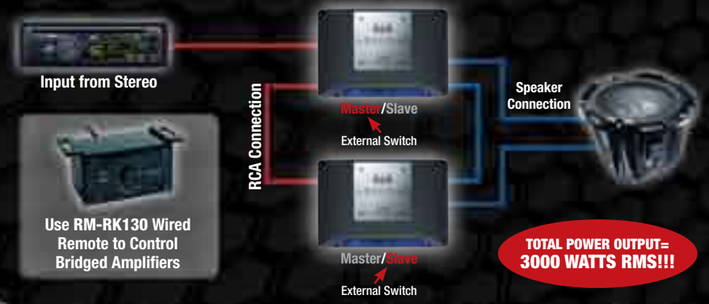
High-Power Digital Mono Amplifer

- 1 Ohm Stable
- 1800 Watts Max. Power Output
- 1500 Watts RMS x 1 Ch @ 1 Ohm
- 1000 Watts RMS x 1 Ch @ 2 Ohm
- 500 Watts RMS x 1 Ch @ 4 Ohm
- Subsonic Filter (20-50Hz, -18dB/oct)
- Variable Bass Boost Control (45 Hz, 0-18dB)
- Variable Low Pass Filter (50-300Hz, -18dB/Oct)
- Variable Level Speaker and RCA Inputs
- 45-Degree Mounting Gold-Plated Block Terminals

Amplifier Power Standard CEA-2006 Compliant

SYSTEM UPGRADE WITH EXTERNAL BRIDGING

Combine Two Amplifiers in Master/Slave Configuration to Power High-Performance Subwoofer



LARGE CONTROLS

FOR USER-FRIENDLY OPERATION

Arsenal Amplifier Advantages

Stackable Design

Arsenal amplifiers can be stacked to minimize mounting space and for a customized installation appearance

- Amplifiers can be stack mounted vertically or cascade-style
- Each Arsenal amplifier includes stack-mounting hardware

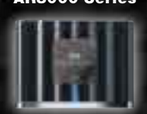
KS-AR9501D

AR8000 Series

AR7000 Series

High Power & Compact Size

Arsenal amplifiers deliver crystal clear sound with high-output in a space-saving foot print.

KS-AR9501D	AR8000 Series	AR7000 Series
		
9.6" x 2.4" x 14.2"	9.875" x 2.5" x 7.1875"	15.75" x 2.375" x 11.375"

4-Way Mounting Plate

Arsenal name badge is switchable for multi-directional mounting.

Versatile Gold-Plated Input/Output Terminals

Arsenal Amplifiers feature 45-Degree Mounting Gold Plated Block Terminals for secure, high current power and signal transfer.

AR8000 DIGITAL SERIES AMPLIFIERS

DESIGN & ENGINEERING SHOWCASE HONORS INNOVATIONS INTERNATIONAL CES 2009

Amplifier Power Standard CEA-2006 Compliant

KS-AR8001D Digital Mono Power Amplifier

- 800 Watts Max. Power Output
- 700 Watts RMS x 1 Ch @ 2 Ohms
- 700 Watts RMS x 1 Ch @ 4 Ohms
- Subsonic Filter (20-50Hz, -18dB/oct)
- Variable Bass Boost Control (45 Hz, 0-18dB)
- Variable Low Pass Filter (50-300Hz, -18dB/Oct)
- Class D Circuitry
- 45-Degree Mounting Gold Plated Block Terminals

KS-AR8002D Digital 2-Channel Power Amplifier

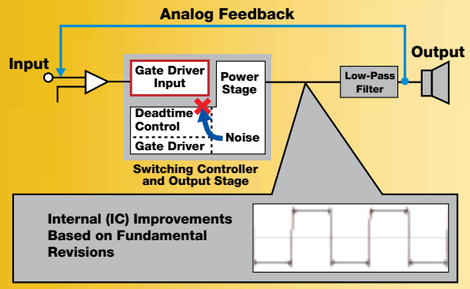
- 600 Watts Max. Power Output
- 170 Watts RMS x 2 Ch @ 2 Ohms
- 150 Watts RMS x 2 Ch @ 4 Ohms
- Subsonic Filter (18Hz, -18dB/oct)
- Variable Bass Boost Control (45 Hz, 0-18dB)
- Variable Low Pass Filter (30-500Hz, -18dB/Oct)
- Variable High Pass Filter (30-500Hz, -18dB/Oct)
- Class D Circuitry
- 45-Degree Mounting Gold Plated Block Terminals

KS-AR8004D Digital 4-Channel Power Amplifier

- 600 Watts Max. Power Output
- 130 Watts RMS x 4 Ch @ 2 Ohms
- 120 Watts RMS x 4 Ch @ 4 Ohms
- Subsonic Filter (18Hz, -18dB/oct)
- Variable Bass Boost Control (45 Hz, 0-18dB)
- Variable Low Pass Filter (30-500Hz, -18dB/Oct)
- Variable High Pass Filter (30-500Hz, -18dB/Oct)
- Class D Circuitry
- 45-Degree Mounting Gold Plated Block Terminals

JVC's Floating Isolated Structure

JVC's exclusive noise reduction circuitry eliminates amplifier noise for crystal clear output



Simple, High-Speed, and Efficient Noise Reduction

Space-Saving Installation Options

AR7000 SERIES AMPLIFIERS

Amplifier Power Standard CEA-2006 Compliant

KS-AR7501D Digital Power Amplifier

- 1 Ohm Stable
- 1200 Watts Max. Power Output
- 1000 Watts RMS x 1 Ch @ 1 Ohm
- 700 Watts RMS x 1 Ch @ 2 Ohms
- 400 Watts RMS x 1 Ch @ 4 Ohms
- Subsonic Filter (45Hz, 0-18dB/oct)
- Variable Bass Boost Control (45 Hz, 0-18dB)
- Variable Low Pass Filter (50-300Hz, -18dB/Oct)
- Variable Level Speaker and RCA Inputs
- 45-Degree Mounting Gold Plated Block Terminals

KS-AR7002 2-Channel Power Amplifier

- 800 Watts Max. Power Output
- 300 Watts RMS x 1 Ch @ 4 Ohms Bridged
- 200 Watts RMS x 2 Ch @ 2 Ohms
- 150 Watts RMS x 2 Ch @ 4 Ohms
- Subsonic Filter (20Hz)
- Variable Bass Boost Control (45 Hz, 0-18dB)
- Variable Low Pass Filter (30-500Hz, -18dB/Oct)
- Variable High Pass Filter (30-500Hz, -18dB/Oct)
- Variable Level Speaker and RCA Inputs
- 45-Degree Mounting Gold Plated Block Terminals

KS-AR7004 4-Channel Power Amplifier

- 800 Watts Max. Power Output
- 200 Watts RMS x 2 Ch @ 4 Ohms Bridged
- 120 Watts RMS x 4 Ch @ 2 Ohms
- 100 Watts RMS x 4 Ch @ 4 Ohms
- Subsonic Filter (20Hz)
- Variable Bass Boost Control (45 Hz, 0-18dB)
- Variable Low Pass Filter (30-500Hz, -18dB/Oct)
- Variable High Pass Filter (30-500Hz, -18dB/Oct)
- Variable Level Speaker and RCA Inputs
- 45-Degree Mounting Gold Plated Block Terminals

KS-AR7001 Mono Power Amplifier

- 600 Watts Max. Power Output
- 400 Watts RMS x 1 Ch @ 2 Ohms
- 250 Watts RMS x 1 Ch @ 4 Ohms
- Subsonic Filter (45Hz, 0-18dB/oct)
- Variable Bass Boost Control (45 Hz, 0-18dB)
- Variable Low Pass Filter (50-300Hz, -18dB/Oct)
- Variable Level Speaker and RCA Inputs
- 45-Degree Mounting Gold Plated Block Terminals

subwoofers

PURE SOUND FROM Hemp Fiber CONE AND DRIVE CONE

Eco-friendly Hemp Fiber reduces unwanted mid and high frequencies in subwoofers – like a natural low pass filter. Internal loss is reduced within the speaker diaphragm for pure fidelity sound.

sophisticated design - powerful & high-grade

Arsenal 8000 and 7000 Series

T3 Chassis (Thermal Transfer Technology)
Transfers heat away from the voice coil to the woofer's aluminum basket by connecting the motor structure to the basket using a layer of heat transfer silicon. The aluminum basket acts like a radiator for the T3 process providing the best protection against an overheated voice coil, especially under high current loads.

Multi-Mount Smart Trim Ring (patent pending)
Creates a clean installation appearance by concealing the mounting screws. This unique and color matched trim ring also reverse mounts if the subwoofers are inverted.

Rapid-Fire Impedance Selector Speaker Terminal (patented)
Changes the voice coil impedance with one easy motion. Switch between Parallel, Series, or Bi-Amp configurations without any additional wiring. Terminals are also fused which prevents damage caused by current overloads.

Air-Vented Aluminum Cast Basket
Aluminum material reduces resonation within the subwoofer structure which creates strong and clear bass output. The vented basket sides allow the voice coil to breathe cool air – which allows for increased power handling and voice coil structural durability.

Dual Diametric Progressive Spider

Woven Tinsel Lead (patent pending)

Arsenal 8000 & 7000 Series

Multi-Mount Smart Trim Ring provides flexible mounting options

(Patent Pending)

Regular Mounting

Inverted Mounting

"Patented" Rapid-Fire Impedance Selector Terminal

- Change the subwoofer's impedance in one step with series/parallel jumper plug
- Fused terminals protect voice coils from current overload

CS-AW8540
15" Dual 4 Ohm Voice Coil Subwoofer

- 4500W Max. Music Power/1500W RMS
- 308.9 Oz. Triple Stacked Magnet

INNOVATIONS™ INTERNATIONAL CES — BEST OF INNOVATIONS 2008

CS-AW8240 12" Dual 4 Ohm Voice Coil Subwoofer
CS-AW8040 10" Dual 4 Ohm Voice Coil Subwoofer

- 3000W Max. Music Power/1000W RMS
- 103.2oz Dual Stacked Magnet (CS-AW8240)
- 75.6oz Dual Stacked Magnet (CS-AW8040)

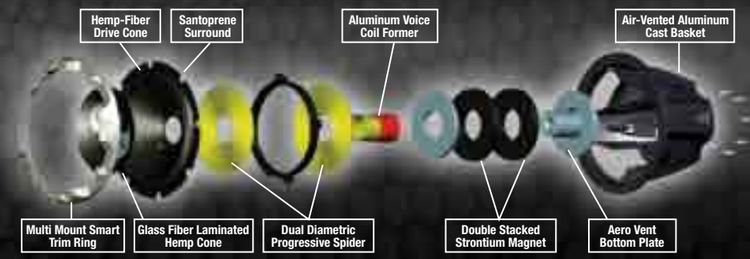
AW8000 Series Common Features

- Kevlar® Laminated Hemp-Fiber Cone
- Rapid Fire Impedance Selector Terminal (with Fuse Protection)
- Multi-Mount Smart Trim Ring
- T3 Chassis (Thermal Transfer Technology)
- Air Vented Aluminum Cast Basket
- Heat Transfer Silicon
- Santoprene Surround

CS-AW7220 12" Dual 2 Ohm Voice Coil Subwoofer
CS-AW7240 12" Dual 4 Ohm Voice Coil Subwoofer
CS-AW7020 10" Dual 2 Ohm Voice Coil Subwoofer
CS-AW7040 10" Dual 4 Ohm Voice Coil Subwoofer

- 1800W Max. Music Power/600W RMS
- Glass Fiber Laminated Hemp Cone
- Rapid Fire Impedance Selector Terminal (with Fuse Protection)
- T3 Chassis (Thermal Transfer Technology)
- Multi-Mount Smart Trim Ring
- Air Vented Aluminum Cast Basket
- Santoprene Surround
- 86.2oz Dual Stacked Magnet (CS-AW7240/7220)
- 65.4oz Dual Stacked Magnet (CS-AW7040/7020)
- Heat Transfer Silicon

AW7000 SERIES EXPLODED VIEW



CS-AW6240 12" Dual 4 Ohm Voice Coil Subwoofer
CS-AW6040 10" Dual 4 Ohm Voice Coil Subwoofer

- 1000W Max. Music Power/350W RMS
- Metal Sputtering Olefin Cone
- Aluminum Cast Basket
- Butyl Rubber Surround
- 53.7oz Magnet (CS-AW6240/6040)
- Rubber Gasket